

Application No. 10/049,650  
Supplemental Amendment

Page 2

**Amendments to the Written Description**

Please amend the heading/paragraph on page 1, line 4, as follows:

**Description**

Please amend the heading/paragraph on page 1, line 22, as follows:

**2. TECHNICAL BACKGROUND [-] PRIOR ART**

Please amend the heading/paragraph on page 4, line 35 as follows:

**3. OBJECT BRIEF SUMMARY OF THE INVENTION**

Please amend the heading/paragraph on page 5, line 8 as follows:

**4. ACHIEVEMENT OF THE OBJECT**

On page 6, at line 37, please add the following new heading and paragraph:

**-4. BRIEF DESCRIPTION OF THE DRAWING**

Fig. 1 is a diagram of the structure of a neural network constructed in the manner of a multi-layer perceptron.--

Please amend the heading/paragraph on page 7, line 1 as follows:

**5. EXEMPLARY EMBODIMENT DETAILED DESCRIPTION OF THE INVENTION**